

Bill Henry

FACSIMILE  
TRANSMITTAL COVER SHEET

U.S. FISH AND WILDLIFE SERVICE

TO:

Jackie

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4/19/93

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Comments:

I forgot to give this to you  
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Sorry

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## FEBRUARY 1993 BOR DELIVERY SYSTEM REPORT

QUESTIONS Re: Proposed Delivery Systems to Stillwater NWR.South Stillwater Wildlife Refuge Areac) Harmon-Diagonal Drain (Existing)

What is the present capacity of the outlet channel at Harmon Reservoir to Diagonal Drain ? How much cleaning and enlargement is necessary to accomodate 50 cfs ?

Another possible alternative mentioned(in the report) is the cleaning of 13,000 feet of abandoned drainage channel from the end of the L Canal to the Diagonal Drain.  
What is the expected capacity ?

What is the capacity of the Diagonal Drain from the end of the L Canal to Stillwater Point Reservoir ? Recent conditions recorded a peak of 240 cfs during the January 1983 flood event.

How much "excess" capacity is available in the Diagonal Drain ? Are there any "bottle-necks" from the end of the L Canal to Stillwater Point Reservoir ? What impacts, to the drainage system, will there be if 100 cfs or 150 cfs, is delivered to the refuge through the Diagonal Drain during irrigation season ?

North Stillwater Wildlife Refuge Areab) Paiute Drain (Existing)

Can the Paiute Drain be used to deliver 30-50 cfs to the refuge ?

What would be the impacts to the Paiute drainage system with the delivery of 30-50 cfs to the refuge through the irrigation season ?

Recent conditions recorded a peak of 174 cfs during July 1983, how much "excess" capacity is available in the Paiute Drain during the irrigation season ?

Comments submitted by William G. Henry  
Stillwater NWR, Fallon, NV  
April 13, 1993

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